

50821/15

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/551920

100305

TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

INTERNATIONAL APPLICATION NO.
C PCT/US2004/010639INTERNATIONAL FILING DATE
7 April 2004PRIORITY DATE CLAIMED
7 April 2003

TITLE OF INVENTION

METHODS FOR PREPARING 2,3,5,6-SUBSTITUTED 3H-PYRIMIDIN-4-ONES

APPLICANT(S) FOR DO/EO/US

Irina Shcherbakova, Guangfei Huang, Otto Geoffroy and Sathesh K. Nair

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

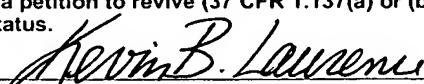
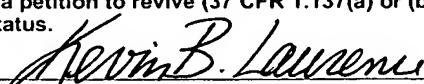
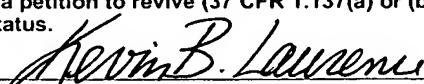
1. This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. The US has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. A **FIRST** preliminary amendment.
16. A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. A substitute specification.
18. A power of attorney and/or change of address letter.
19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. Express Mail Label No. ER 620043457 US
23. Other items or information:

Postcard

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +</td> </tr> <tr> <td colspan="6">TOTAL FEES ENCLOSED =</td> </tr> <tr> <td colspan="6"> <table border="1"> <tr> <td>Amount to be</td> <td>\$</td> </tr> <tr> <td>Amount to be</td> <td>\$</td> </tr> </table> </td> </tr> <tr> <td colspan="6"> <p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>502375</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> </td> </tr> <tr> <td colspan="6">NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</td> </tr> <tr> <td colspan="6">SEND ALL CORRESPONDENCE TO:</td> </tr> <tr> <td colspan="6"> Kevin B. Laurence STOEL RIVES LLP One Utah Center 201 So. Main Street, Suite 1100 Salt Lake City, Utah 84111 Telephone: (801) 578-6932 </td> </tr> <tr> <td colspan="6">  SIGNATURE Kevin B. Laurence NAME 38,219 REGISTRATION NUMBER </td> </tr> </table>						24. <input checked="" type="checkbox"/> Basic national fee	\$300	\$	\$300.00			25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)	\$100	\$	\$100.00			All other situations.	\$200					26. <input checked="" type="checkbox"/> Search fee	\$100					Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority	\$400					International Search Report prepared and provided to the Office	\$500	\$	\$100.00			All other situations.						TOTAL OF 24, 25 and 26 =						<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						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JC20 Rec'd PCT/PTO 03 OCT 2005

UNITED STATES PATENT APPLICATION
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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

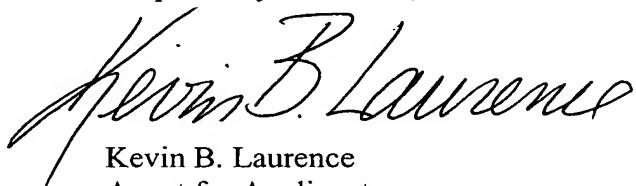
"Express Mail" Mailing Label No.: ER 620043457 US

Date of Deposit: October 3, 2005

I hereby certify that this United States patent application and accompanying documents in the name of Irina Shcherbakova, et al. for METHODS FOR PREPARING 2,3,5,6-SUBSTITUTED 3H-PYRIMIDIN-4-ONES is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DATED this 3rd day of October, 2005.

Respectfully submitted,



Kevin B. Laurence
Agent for Applicants
Registration No. 38,219

STOEL RIVES LLP
One Utah Center
201 South Main Street, Suite 1100
Salt Lake City, Utah 84111
Telephone: (801) 328-3131